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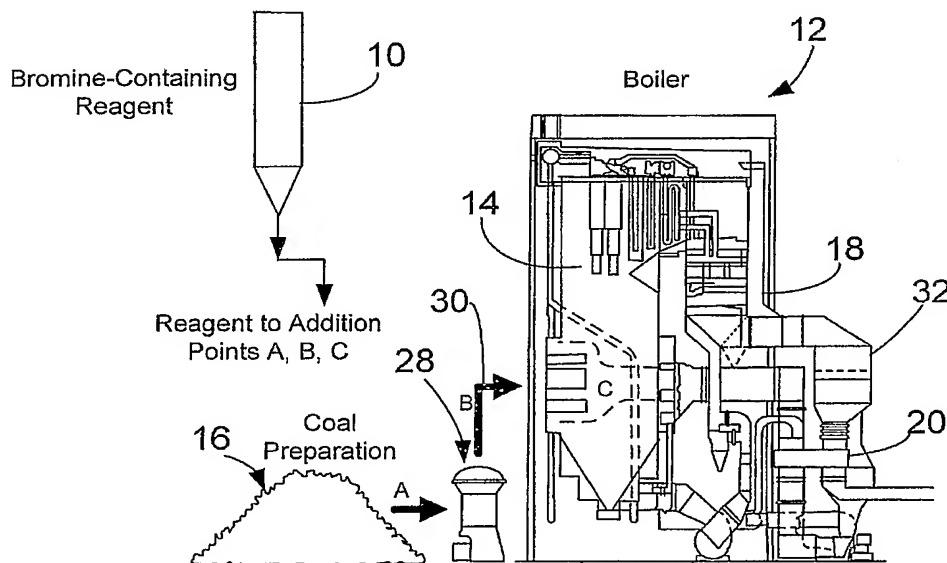
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(54) Title: BROMINE ADDITION FOR THE IMPROVED REMOVAL OF MERCURY FROM FLUE GAS



(57) Abstract: Bromine-containing compounds (10), added to the coal (16), or to the boiler combustion furnace (14), are used to enhance the oxidation of mercury, thereby enhancing the overall removal of mercury in downstream pollution control devices. The method is applicable to utility power plants equipped with wet FGD systems, as well as those plants equipped with spray dryer absorber FGD systems.

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